	SERIAL NO.	FILING DATE
CLAIMS ONLY	APPLICANT(S)	
CLAIN	ns	

AS FILED								LAIIVIS	_		*		*	
NNO OEP OEP	$\neg \neg$	AS F	ILED	1st AM	TER ENDMENT	AF 2nd AM	TER ENDMENT				ļ	т		
1 / / / / / / / / / / / / / / / / / / /		IND.	DEP.						IND.	DEP.	IND.	DEP.	IND.	L
\$ 52		7			 			51			<u> </u>		<u> </u>	L
3			1	 		1		52			<u> </u>			L
Section Sect			 	 		+		53				<u> </u>	<u>l</u>	L
5 6 6 6 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			 				 	54						L
5 6 6 7 7 7 5 5 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	_		₩-	┼	+	+	+	55		1				
5		<u> </u>	 	 		 	+			1		1		
S8			11	+		├	+							T
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7			┼		┼──				 	1	1	1	Ť
9	_	L	↓ ¦	-			+			 	 		1	Ť
101 11 12 12 13 13 14 15 16 16 17 17 18 18 19 19 1	9		 	 		 		<u></u>		-	 -	1		†
112			11	 		 				+	+	-		†
12	11		11	↓		┿				 -	 		1	+
13	12		11_	1		+-	-	 		+	 	+	+	+
16	13		<u> </u>			<u> </u>		·		+	+	+	1	+
15	14		1					·			 	+	1	+
16			Ti.					· -	<u> </u>	$\dot{+}$	+	+		+
17			1			<u> </u>			<u> </u>	+-		+		+
18	_	11							<u> </u>				+	4
19	_	1	TC					68_			+-		┼	4
20		T -	1										 	4
21		11	 - - 	1				70				_	1	4
22 72 23 73 24 74 25 76 26 76 27 72 28 78 29 79 30 80 31 80 32 81 33 83 33 83 34 84 85 86 86 87 38 88 39 90 40 99 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 98 49 99 90 99 100 100 100 100 100 100 100 100		 (11					71						_
23		+	+ +-	+-				72			_			
24		 , 	+-	+-			_	73						
25		$+\leftarrow$	+			+-	\neg							
26		+-	+ + -	+-		+-	1		T			\mathbf{L}^{-}		
27		+-	+-	+-	+-				1					
28	_	-	+	-	+-	+-			1	_	\top	1 -		
79		+		-	+-	+-			+-	_	_	1		
80 81 81 82 83 83 84 84 85 85 86 86 87 88 88 89 99 90 90 90 90 90 90 90 90 90 90 90 90		14.				+-			+-	+	-		\top	
31		+, $+$	-			+		_	+	 	 		\top	
32		11.			+-	+-			+-		+-	+-	+	
33) i							+		+	 	+ -	-
34 84 85 85 86 87 87 88 88 89 90 90 90 90 90	32	$\perp L$						4	-			+		
35 36 37 38 39 39 39 39 30 39 30 30	33									+-				_
36 \ \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 43 \ 44 \ 45 \ 45 \ 46 \ 47 \ 48 \ 49 \ 50 \ TOTAL	34								+				-	
87 88 88 89 90 40 41 42 43 43 44 44 45 46 47 48 49 49 50 TOTAL IND. IND. IND. IND. IND. IND. IND. IND.	35	77												
37	36	17,												
38		1-1				\perp					_			
39 89 90 91 41 42 92 43 94 44 45 95 46 47 48 49 99 90 100		1 1											+-	
40		-	_										 	
41				$\neg \vdash$				90						_
42 92 93 94 44 94 95 96 97 97 98 98 99 99 99 99 90 100 TOTAL IND.		+-	+-			\top		91					_	
43 93 94 94 94 95 95 96 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99		+-	+-	1		$\neg \neg$		92						
44		+-				_		93						_
44 45 95 96 96 97 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99				-+-		_	- 	94	\top					
46			+-	-+-		+-			1					
45 47 48 49 50 TOTAL IND. TOTAL IND. TOTAL	_						+-	⊣ ⊢—		-			$\neg \vdash$	
48			_		-+-				+-	-	\dashv		\dashv	
48 49 50 TOTAL IND. TOTAL IND. TOTAL								→	+	-	-			
50 TOTAL IND. TOTAL IND. TOTAL	48								+-	+-	_	- 		
TOTAL IND. TOTAL	49											+-	_ _	_
TOTAL IND. TOTAL 27 TOTAL DEP. TOTAL DEP.	50												-+-	
IND. 14 TOTAL 22 TOTAL DEP.	TOTA	<u>L 11</u>	, .					TOTA	-			1		
DEP.	IND.					' ├─	—' ←'	TOTA						
TOTAL DQ TOTAL CLAIMS	DEP.		<u> </u>	i i				DEP	: I					_

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office